

ABSTRACT

A self-guiding shopping cart collection, storage, and retrieval system is provided which is integrated into the parking lot construction. A collection channel is adjacent and parallel to a row of parking spaces which is formed as an inset trough configured to allow rolling translation of a shopping cart to a collection end. The collection channel has a generally planar floor and at least one inclined side bank with the floor being downwardly linearly inclined toward the collection end. Lateral feed channels intersect with the collection channel which are configured to allow rolling translation of a shopping cart from the parking lot into the collection channel. Thus, shopping carts from the parking lot are introduced into the lateral feed channels at the parking lot level and guided therethrough into the collection channel.

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